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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toru Takumori Confirmation No.:

Serial No. : 10/701,867

Filed : November 4, 2003

TC/A.U. : Examiner :

Docket No. : 03-678 Customer No. : 34704

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the requirements of 37 CFR 1.97 and 1.98, Applicant hereby submits the documents listed hereinbelow, copies enclosed.

(1) Japanese Patent Laid-Open No. 2002-314654 (published on October 25, 2002). This patent is in Japanese however the abstract is attached hereto.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to

the present invention or that these references are or are not prior art with respect to the present invention.

Respectfully submitted,

Toru Takumori

Attorney for Applicant

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Date: January 15, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on January 15,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	Complete if Known				
Application Number	10/701,867				
Filing Date	November 4, 2003				
First Named Inventor	Toru Takumori				
Group Art Unit					
Examiner Name					
Attornov Docket Number	02 679				

U.S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Тe
	/	JP	2002- 314654			10-25-2002		

Examiner Signature	Date Considered	

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.